CSC Section 06 46 00

**Wood Trim**

This guide spec is intended to be used with Architectural Woodwork Manufacturer’s Association of Canada quality standards manual (current edition at date of tender) - hereinafter referenced as "AWMAC’s STANDARDS (NAAWS)".

Required selections are in brackets and in **[BOLD]**. Notes and comments are in grey text boxes such as this one.

This section incorporates wording for AWMAC's Guarantee and Inspection Service (GIS). In order to ensure that the quality of materials and workmanship of the architectural woodwork specified are in compliance with AWMAC’s STANDARDS (NAAWS) the AWMAC Guarantee and Inspection Service program (GIS) must be specified and be considered an integral component of the scope of work. Costs for this program are to be borne by the millwork sub-contractor. Go to <http://awmac.com/gis> for details.

This guide specification covers the materials and methods you would want to specify for Millwork. It is strongly recommended that you read Section 6 of AWMAC’s STANDARDS (NAAWS)before using this guide spec. Many of the items you would ordinarily specify are governed by your choice of Grade.

# GENERAL

## SUMMARY

### Section Includes:

Select the applicable items from the list below.

#### **[Interior Wood Door Frames].**

#### **[Wood Door and Window Casings].**

#### **[Wood Aprons].**

#### **[Wood Base and Shoe Moldings].**

#### **[Wood Chair Rails].**

#### **[Wood Cornices].**

#### **[Wood Fascia and Soffits].**

#### **[Wood Stops, Stools, and Sills].**

#### **[Factory finishing].**

Factory finishing is strongly recommended. It is extremely difficult to get a quality finish considering job site conditions.

### Related Sections:

#### Rough Carpentry: Wood blocking or grounds inside finished walls or above finished ceilings.

#### Wood Paneling.

#### Wood and Plastic Laminate Casework.

#### Wood Doors.

## REFERENCES

### Work in conformance with the Architectural Woodwork Manufacturer’s Association of Canada quality standards manual (current edition at date of tender).

All of the other standards you would reference are within AWMAC’s STANDARDS (NAAWS).

#### If there is conflict between plans and/or specifications and AWMAC’s STANDARDS (NAAWS), plans and specifications shall govern.

## SUBMITTALS

### Shop Drawings:

#### Submit shop drawings conforming to AWMAC’s STANDARDS (NAAWS) requirements

#### Submit two copies, one of which will be returned with reviewed notations. Make corrections noted (if any), and distribute required copies prior to start of work.

### Samples:

#### Submit three sets of **[finished]** samples of each species and cut of wood to be used. Veneer samples minimum 304 mm x 304 mm. Each sample set of three to represent range of color and grain expected.

####  **[Submit three additional samples of each material for use of paint trade.]**

Include this Item if materials are to be finished at the job site.

## QUALITY ASSURANCE

### Work in conformance with Grade or Grades specified in AWMAC’s STANDARDS (NAAWS).

### **[Guarantee and Inspection Service:]**

#### Architectural woodwork shall be manufactured **[and/or]** installed to AWMAC’s STANDARDS (NAAWS) and shall be subject to an inspection at the factory and/or site by an appointed AWMAC Certified Inspector. Inspection costs shall be included in the tender price for this project. (Contact your local AWMAC Chapter for details of inspection costs). Shop drawings submitted to the AWMAC Chapter office for review before work commences. Work that does not meet AWMAC’s STANDARDS (NAAWS), as specified, shall be replaced, reworked and/or refinished by the architectural woodwork contractor, to the approval of AWMAC, at no additional cost to the Owner.

#### If the woodwork contractor is an AWMAC manufacturer member in good standing, a two (2) year AWMAC Guarantee Certificate will be issued. The AWMAC Guarantee shall cover replacing, reworking and/or refinishing deficient architectural woodwork due to faulty workmanship or defective materials supplied **[and/or]** installed by the woodwork contractor, which may appear during two (2) year period following the date of issuance.

#### If the woodwork contractor is not an AWMAC Manufacturer member they shall provide the owner with a two (2) year maintenance bond, in lieu of the AWMAC Guarantee Certificate, to the full value of architectural woodwork contract.

For more information about AWMAC and the GIS Program visit our website at [www.awmac.com](http://www.awmac.com) and contact your local AWMAC Chapter office.

### Woodwork Manufacturer Qualifications:

#### Member in Good Standing of AWMAC.

#### Minimum 5 years of production experience similar to this project, whose qualifications indicate ability to comply with requirements of this Section.

#### Minimum one project in past 5 years where value of woodwork within 20 percent of cost of woodwork for this Project.

## DELIVERY, STORAGE, AND HANDLING

### Deliver materials only when project ready for installation and clean storage area provided.

#### Deliver of architectural millwork made only when area of operation enclosed, plaster and concrete work dry and area broom clean.

#### Maintain indoor temperature and humidity within range recommended by AWMAC’s STANDARDS (NAAWS)for location of the project.

## SCHEDULING

### Coordinate fabrication, delivery, and installation with contractor and other applicable trades.

# PRODUCTS

## COMPONENTS

### Lumber sound, kiln dried, and in accordance with AWMAC’s STANDARDS (NAAWS)requirements for its use and Grade specified.

### Particleboard, MDF, and Plywood to meet requirements of AWMAC’s STANDARDS (NAAWS) Grade specified and their intended use.

### Veneered components in accordance with AWMAC’s STANDARDS (NAAWS)requirements for Grade specified.

#### **[Core [particleboard] [MDF].]**

If this item is not included, core is at the manufacturer’s option, subject to requirements of AWMAC’s STANDARDS (NAAWS). Particleboard or MDF are recommended as core materials.

#### Adhesives **[Type I] [Type II].**

Type I glue is waterproof; Type II is water resistant. Type II is satisfactory except in a wet environment.

## FABRICATION

### Interior Millwork AWMAC’s STANDARDS (NAAWS) **[Economy] [Custom] [Premium]** Grade.

Specify grade. Custom grade is typically specified and adequate for most high quality architectural woodwork.

### Door Jambs **[flat jamb with applied stop] [plowed jamb with T stop] [rabbeted].**

### Wainscot height **[\_\_\_]** mm above finish floor.

### Trim for opaque finish.

#### Moldings **[MDF] [closed grain hardwood].**

#### Flat trim items **[MDF] [MDO] [closed grain hardwood veneer].**

##### Exposed edges **[sanded and filled if necessary] [edge banded with closed grain hardwood veneer].**

### Trim for transparent finish:

#### Moldings **[species] [as indicated in finish schedule].**

#### Flat solid wood **[[species], [cut]] [as indicated in finish schedule].**

#### Exposed faces of veneered items **[[species] [cut] [match]] [as indicated in finish schedule].**

### **[Blueprint Match: Work at room(s) [\_\_\_\_\_\_\_\_\_\_] blueprint matched:**

Blueprint matching is uncommon and is only necessary if there is an area where veneers need to be sequence matched on doors, paneling, and cabinets. Similar language must be inserted in the Sections specifying wood paneling, wood trim, and wood doors.

#### **Work in this/these area(s) AWMAC’s STANDARDS (NAAWS) Premium Grade.**

#### **Casework, paneling, doors, and wood trim provided by same manufacturer.**

#### **[Veneer cut and figure to match Design Professional’s sample] or [Veneer log and/or flitch specified by Design Professional].**

Choose either veneer sample or specified log

#### **Faces at cabinet doors, drawer fronts and false fronts sequence matched, run and match vertically, and sequence matched with adjacent wall paneling and/or doors.**

#### **Faces at exposed ends of cabinets selected from same flitch, and well matched to adjacent paneling and to cabinet fronts.**

#### **Solid wood elements such as base, casing, and frames well matched for color and grain, and compatible in color and grain with veneered elements.**

#### **[Components including casework, paneling, doors, and trim factory finished at same time in same facility.]**

### **[Factory Finishing]**

Factory finishing is strongly recommended. In addition to getting a better finish, you are moving the air quality problems off site where, a proper spray booth will protect the environment and the health of the finishers.

#### Grade: AWMAC’s STANDARDS (NAAWS) **[Premium Grade] [Custom Grade] [Match grade of product to be finished].**

#### AWMAC’s STANDARDS (NAAWS) finish system: [\_\_\_\_\_]

Finishing system number and name

# EXECUTION

## EXAMINATION

### Verify mechanical, electrical, plumbing, HVAC and other building components, affecting work in this Section are in place and ready.

## INSTALLATION

### Install work in conformance with AWMAC’s STANDARDS (NAAWS).

### Conform to AWMAC’s STANDARDS (NAAWS) Grade(s).

### Secure all work in place, square, plumb, and level.

### Fit and scribe work abutting other building components.

### Countersink mechanical fasteners used at exposed and semi-exposed surfaces, excluding installation attachment screws and those securing cabinets end to end.

### Cut equipment cutouts shown on plans using templates provided.

## ADJUSTING & TOUCH UP

### Adjust all moving and operating parts to function smoothly and correctly.

### Fill and retouch all nicks, chips and scratches. Replace all un-repairable damaged items.

## CLEANUP

### Upon completion of installation, clean installed items of pencil and ink marks, and broom clean area of operation.

**END OF SECTION**